

TCF7L1 Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP20423a**Specification**

TCF7L1 Blocking Peptide (N-term) - Product Information

Primary Accession [Q9HCS4](#)

TCF7L1 Blocking Peptide (N-term) - Additional Information

Gene ID 83439

Other Names

Transcription factor 7-like 1, HMG box transcription factor 3, TCF-3, TCF7L1, TCF3

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TCF7L1 Blocking Peptide (N-term) - Protein Information

Name TCF7L1

Synonyms TCF3

Function

Participates in the Wnt signaling pathway. Binds to DNA and acts as a repressor in the absence of CTNNB1, and as an activator in its presence. Necessary for the terminal differentiation of epidermal cells, the formation of keratohyalin granules and the development of the barrier function of the epidermis (By similarity). Down-regulates NQO1, leading to increased mitomycin c resistance.

Cellular Location

Nucleus.

Tissue Location

Detected in hair follicles and skin keratinocytes, and at lower levels in stomach epithelium

TCF7L1 Blocking Peptide (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TCF7L1 Blocking Peptide (N-term) - Images

TCF7L1 Blocking Peptide (N-term) - Background

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